

Feature

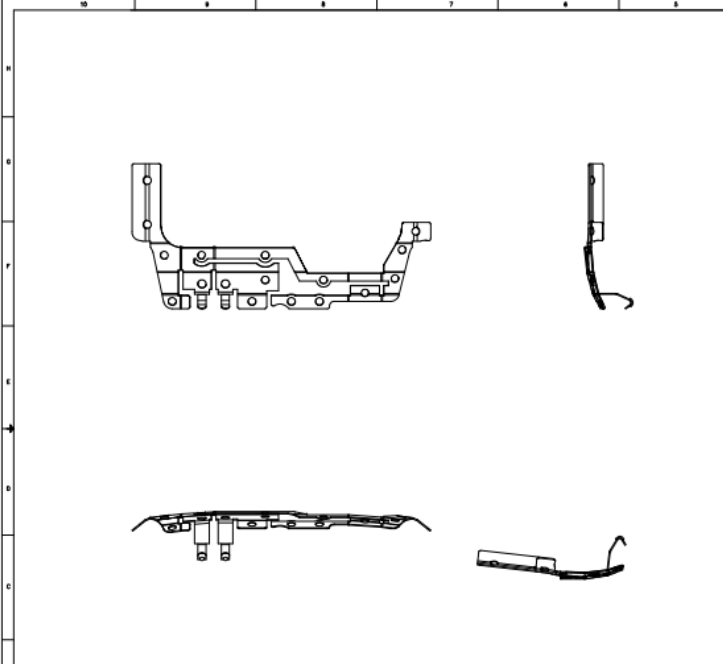
- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

- ※ GSM850/900/DCS1800/PCS1900communication applications

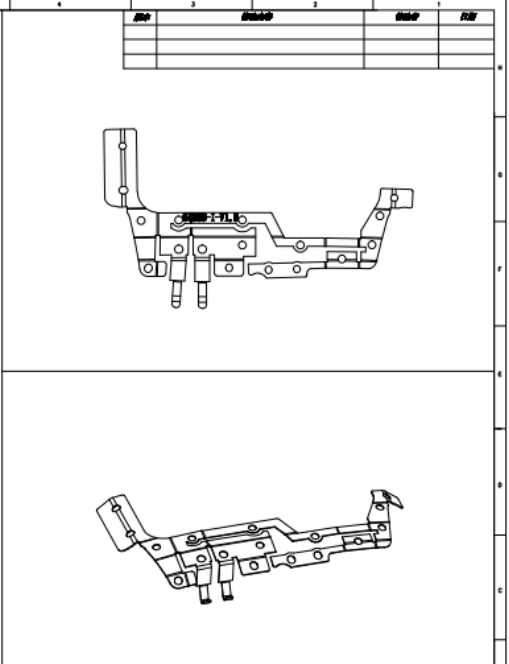
Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen Qixin Tongda Technology Co., LTD West side of the first floor, third floor, Building 1, North Yongfa Technology Park, Xinhe Road, Gonghe Community, Shajing Street, Bao'an District, Shenzhen	it2166

Antenna Photo



explanatory note:

1. The dimension with * is the key inspection dimension of quality control, and the fillet r0.2mm;
2. The material of shrapnel is stainless steel, t = 0.15mm;
3. The shrapnel is pressed down 0.8mm, stationary for 10 seconds, repeated for 3 times, the deformati;
4. 24 hours after salt spray tes.



Shenzhen Qixin Tongda Technology Co., LTD

REV. NO.	REV. DATE	REV. DESCRIPTION	REV. BY	REV. DATE
001	2014.01.10	Initial release	WJ	2014.01.10

IT2166-GSM Air wire

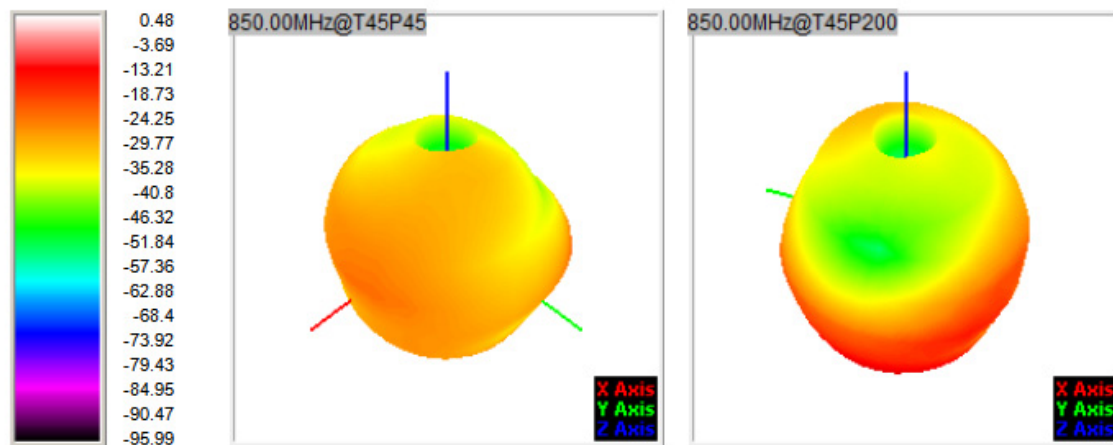
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Electric Specifications

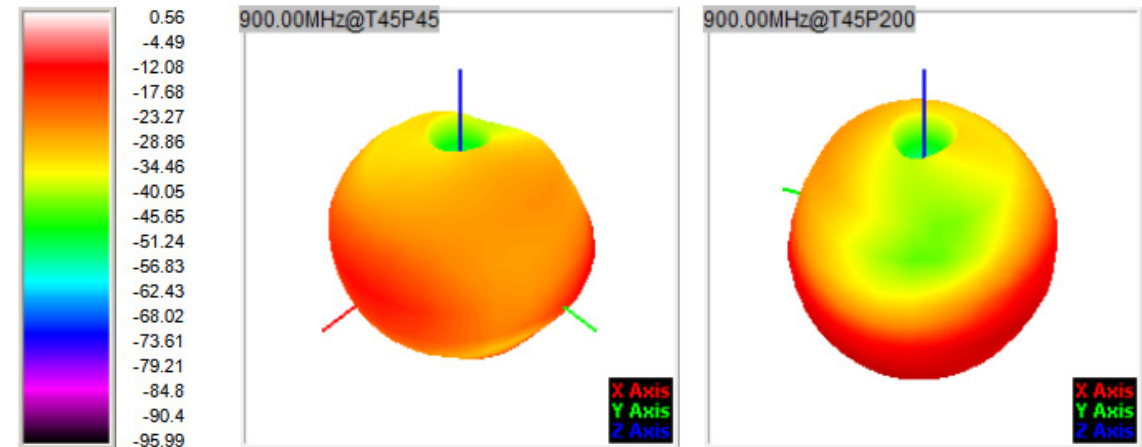
Transmitter Frequency	GSM 900: 880 – 915 MHz
	DCS 1800: 1710 – 1880 MHz
	GSM 850:824-890 MHz
	PCS 1900:1850-1990 MHz
Receiver Frequency	GSM 900: 880 – 915 MHz
	DCS 1800: 1710 – 1880 MHz
	GSM 850:824-890 MHz
	PCS 1900:1850-1990 MHz
Antenna Gain	GSM900: 0.56dBi
	DCS1800: 0.86dBi
	GSM850: 0.48dBi
	PCS1900: 1.0dBi
Type of Modulation	GMSK

※ Antenna pattern

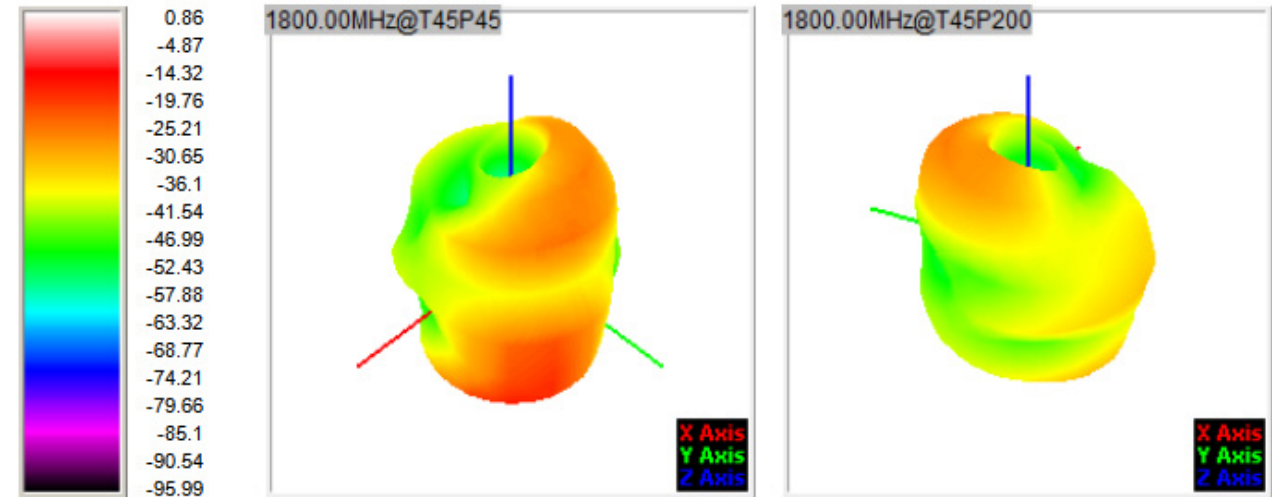
GSM850



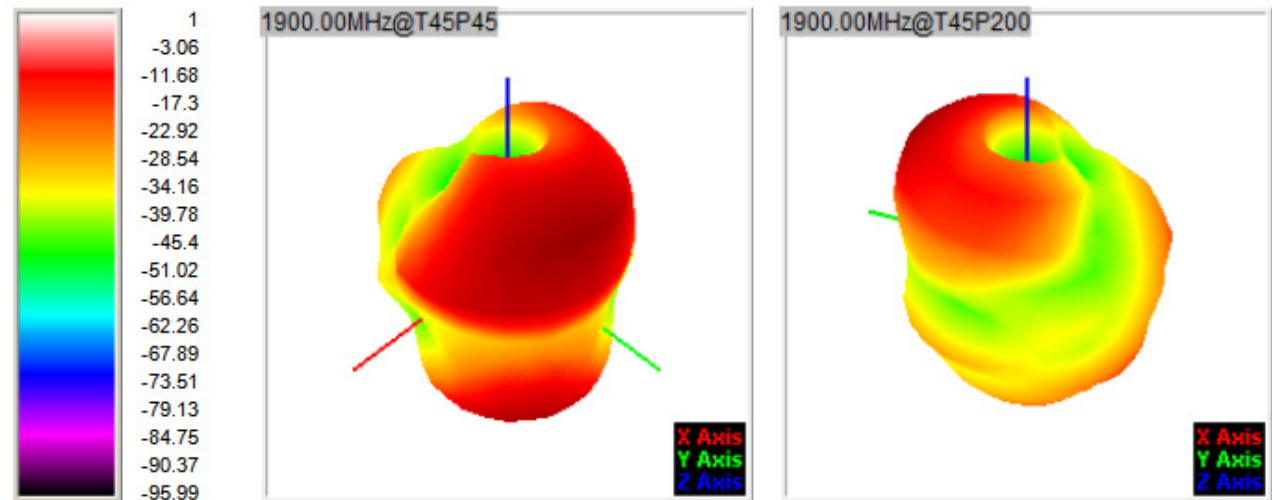
GSM900



DCS1800



PCS1900



※ VSWR

